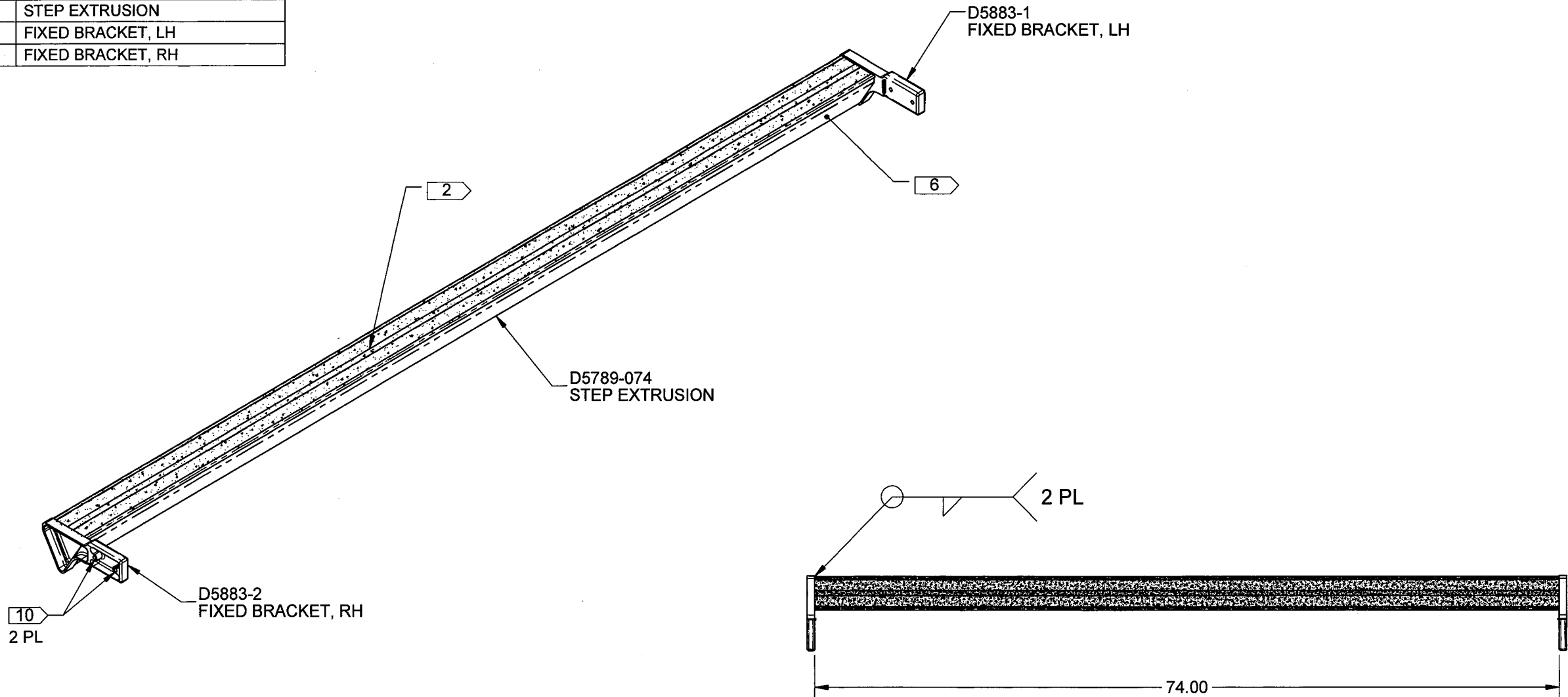


QTY -041	P/N	DESCRIPTION
X	D5883-041	FIXED STEP ASSY
1	D5789-074	STEP EXTRUSION
1	D5883-1	FIXED BRACKET, LH
1	D5883-2	FIXED BRACKET, RH



**D5883-041 FIXED STEP ASSY**  
(DERIVED FROM AERO DESIGN P/N 96910-01)

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT D5789-074 STEP EXTRUSION PER QSI 005 4.1 PRIOR TO WELDING.  
TOUCH UP CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 WHERE REQUIRED AFTER WELDING  
POWDER COAT WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3  
APPLY BLACK ANTI-SKID PAINT (WING WALK) TO STEP TOP SURFACE PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5883-041" PER DART QSI 044 6.1
- 7) WEIGHT: 5.57 lbs
- 8) WELD PER QSI 004
- 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
- 10) MASK HOLES TO POWDER COAT

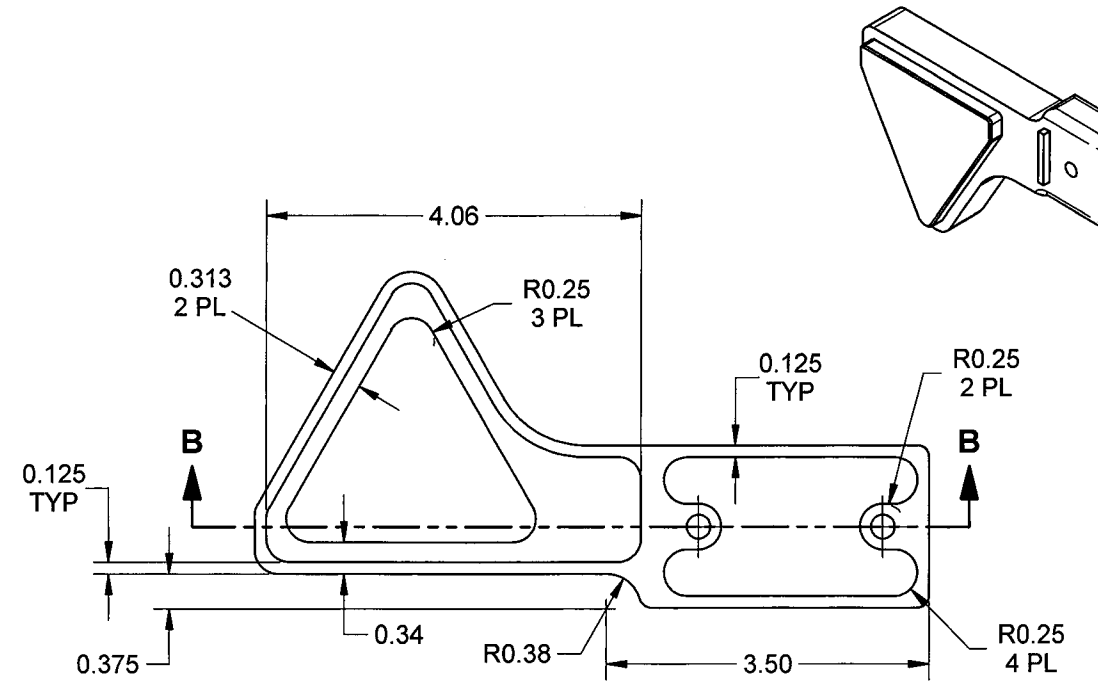
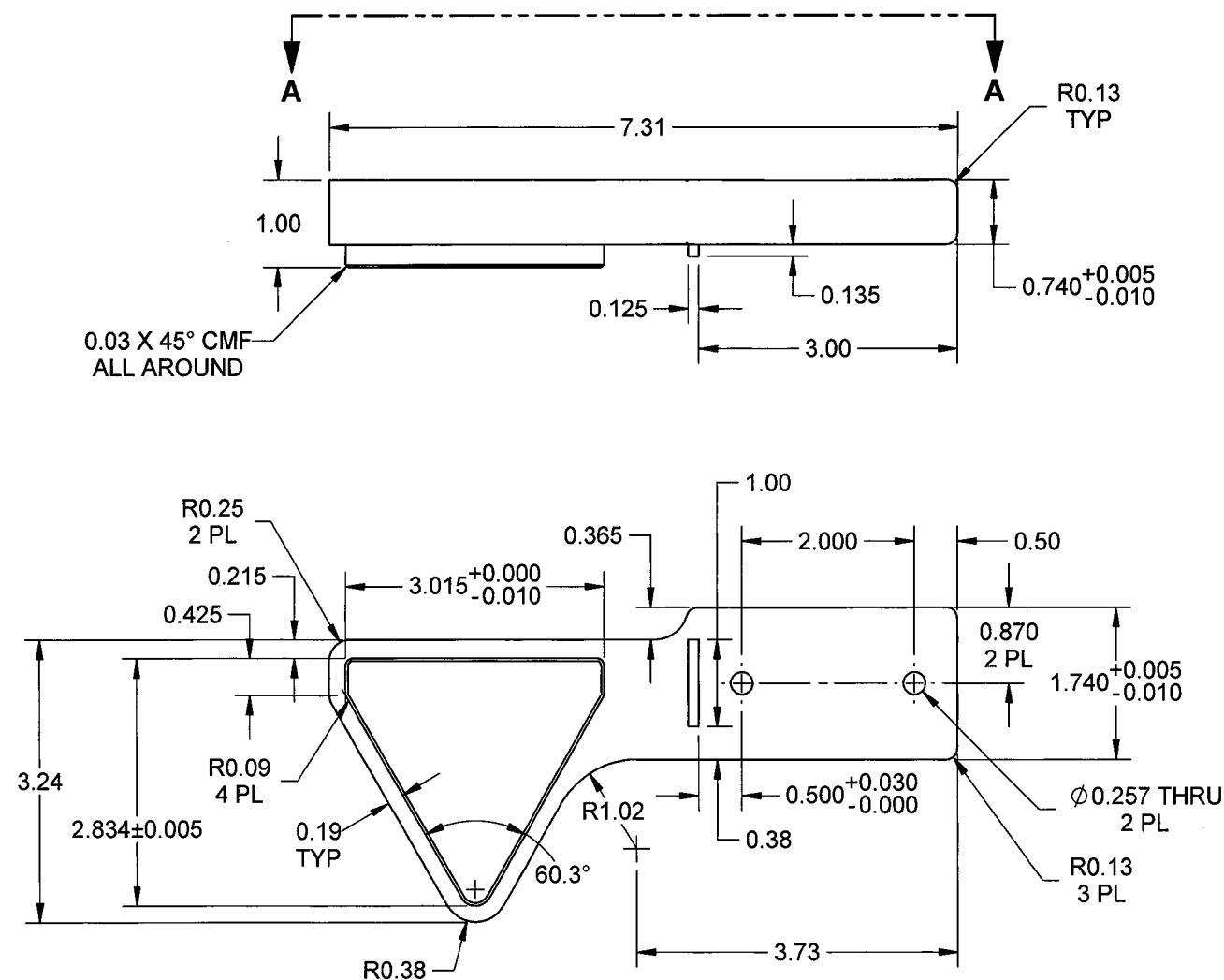
**RELEASED**

2020 MAY 19

EN 2725-559

APPROVED

A	NEW ISSUE	RF	20.01.13
REV.	DESCRIPTION		DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	JFS	<b>D5883</b>	SHEET 1 OF 3
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	<b>FIXED STEP</b>	NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



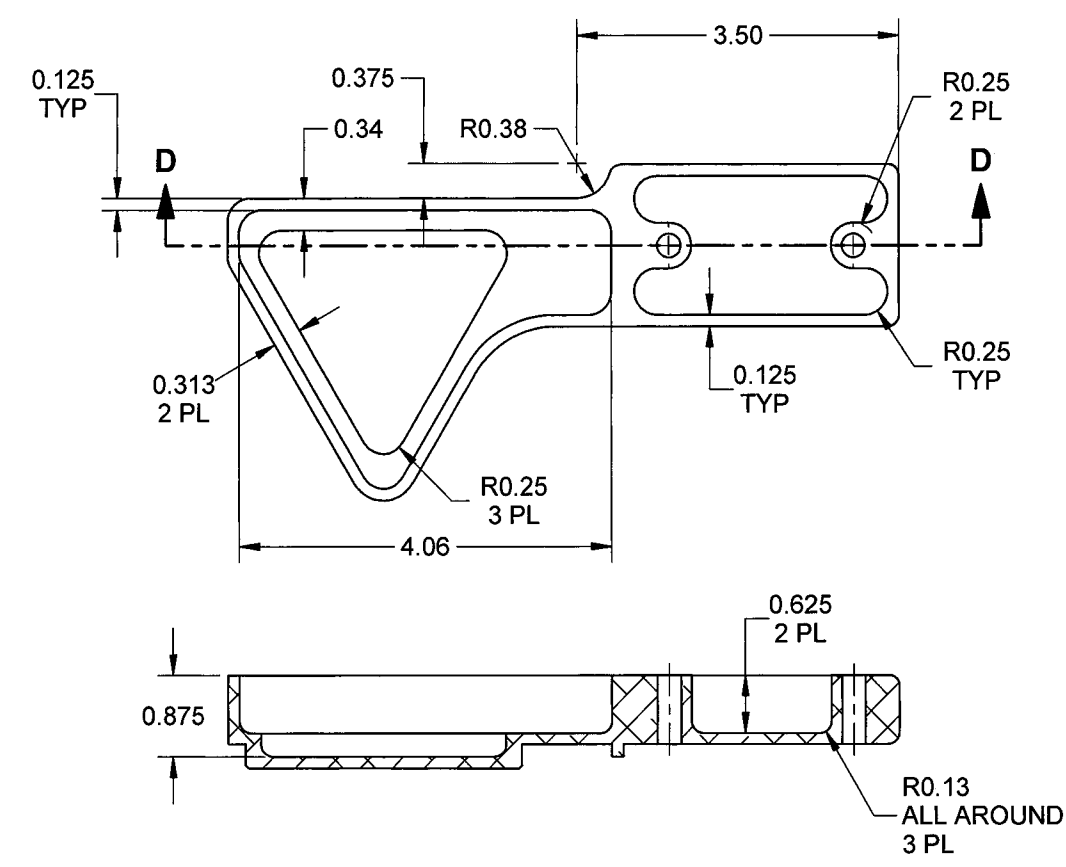
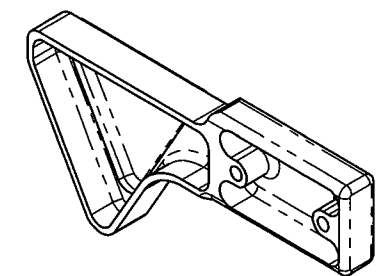
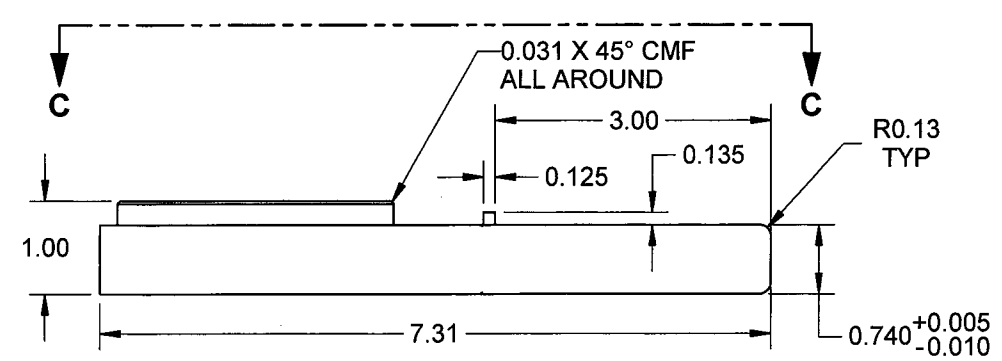
**D5883-1 FIXED BRACKET, LH**  
(DERIVED FROM AERO DESIGN P/N 96920-02)

- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B  
OR 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE, 1.00 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR 4027 OR ASTM B209  
REF DART SPEC M6061T6S1.000
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044
  - 7) WEIGHT: 0.40 lbs
  - 8) ALL UNDEFINED FEATURES CONTROLLED BY D5883-1 STEP REV. A

**RELEASED**  
2020 MAY 19

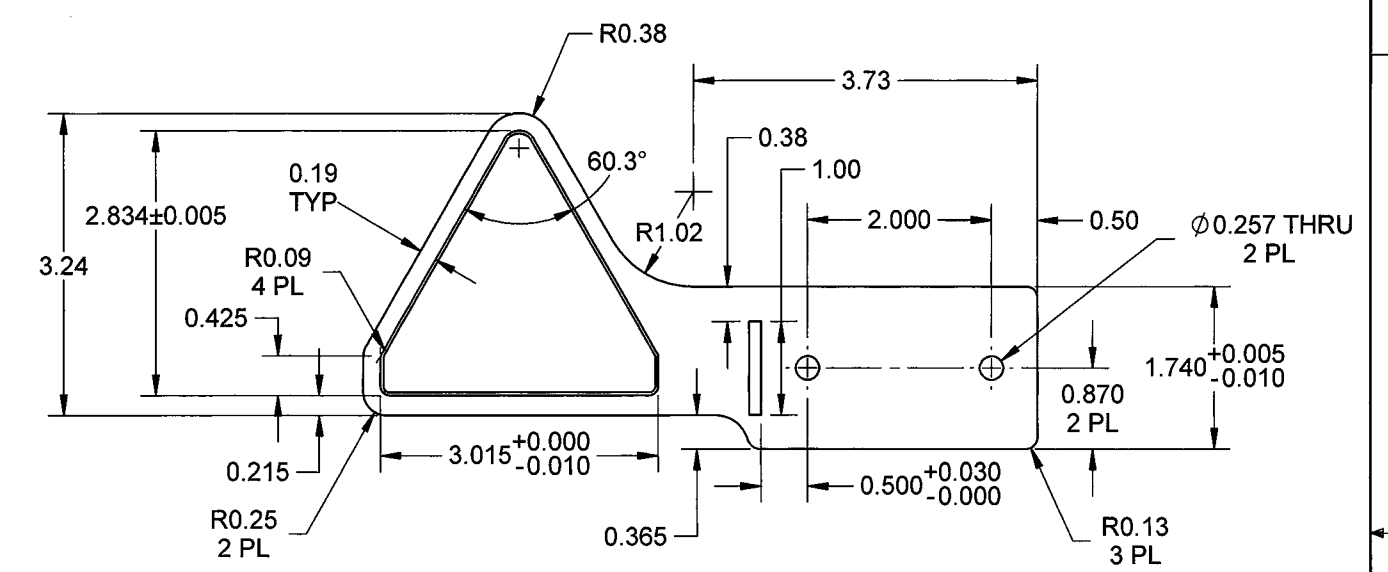
APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	JFS	<b>D5883</b>	SHEET 2 OF 3
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	<b>FIXED STEP</b>	NTS
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**SECTION D-D**

**D5883-2 FIXED BRACKET, RH**  
(DERIVED FROM AERO DESIGN P/N 96920-01)



**VIEW C-C**

- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B  
OR 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE, 1.00 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR 4027 OR ASTM B209  
REF DART SPEC M6061T6S1.000
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.40 lbs
  - 8) ALL UNDEFINED FEATURES CONTROLLED BY D5883-2 STEP REV. A

**RELEASED**  
2020 MAY 19

APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	JFS	<b>D5883</b>	SHEET 3 OF 3
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	<b>FIXED STEP</b>	NTS
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